

ABSTRACT OF THE DISCLOSURE

Disclosed is an opto-electrical cross connect device of high density including a shelf having a plurality of guide rails at its inner portions; a switch motherboard disposed on the rear surface of the shelf; an electric crosspoint switch positioned on the front surface of the switch motherboard; a plurality of switch connectors positioned on the front surface of the switch motherboard; an optical transceiver board mounted in the guide rail of the shelf; and, a transceiver connector disposed at the rear end of the optical transceiver board for connecting to the switch connector of the switch motherboard.